

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU052524\  
 Data File : VU058996.D  
 Acq On : 25 May 2024 14:07  
 Operator : MD/SY  
 Sample : P2566-17  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BHHT4

Quant Time: May 27 04:13:21 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052324WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon May 27 04:10:55 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.238   | 114   | 209507   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412   | 117   | 193984   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807  | 152   | 77347    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.592   | 65    | 49744    | 22.449   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 44.900%# |
| 7) Chloroethane-d5            | 1.872   | 69    | 57254    | 31.090   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 62.180%# |
| 11) 1,1-Dichloroethene-d2     | 2.551   | 63    | 58461    | 17.269   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 34.540%# |
| 21) 2-Butanone-d5             | 4.612   | 46    | 113475   | 74.554   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 74.550%  |
| 24) Chloroform-d              | 5.049   | 84    | 100532   | 26.451   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 52.900%# |
| 26) 1,2-Dichloroethane-d4     | 5.692   | 65    | 71792    | 30.886   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 61.780%# |
| 32) Benzene-d6                | 5.714   | 84    | 188357   | 28.481   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 56.960%# |
| 36) 1,2-Dichloropropane-d6    | 6.682   | 67    | 71525    | 32.744   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 65.480%# |
| 41) Toluene-d8                | 7.891   | 98    | 135146   | 22.799   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 45.600%# |
| 43) trans-1,3-Dichloroprop... | 8.174   | 79    | 25503    | 26.001   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 52.000%# |
| 47) 2-Hexanone-d5             | 8.627   | 63    | 66774    | 73.913   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 73.910%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750  | 84    | 115310   | 35.090   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 70.180%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190  | 152   | 44287    | 27.749   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 55.500%# |

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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